

Docket No.: 241786US2SRD

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
WU MEI, ET AL. : EXAMINER: LEE, C.
SERIAL NO.: 10/643,974 :
FILED: AUGUST 20, 2003 : GROUP ART UNIT: 1795
FOR: FUEL CELL CATALYST
MATERIAL, FUEL CELL ELECTRODE,
MEMBRANE-ELECTRODE ASSEMBLY,
FUEL CELL, FUEL CELL CATALYST
MATERIAL MANUFACTURING
METHOD, AND FUEL CELL
ELECTRODE MANUFACTURING
METHOD

DECLARATION UNDER 37 C.F.R. §1.132

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Now comes Wu MEI, who deposes and states:

1. I am one of the inventors in the above-identified application.
2. The description on page 14, lines 8 to 11 of the specification of the above-identified application does not intend to encompass the rapid cooling or the cooling in a weightless state disclosed in Japanese Patent Application KOKAI Publication No. 2002-226926 and also not intend that conditions for manufacturing ultrafine Pt-containing particles can be selected freely.

3. The following experiments were conducted.

Catalyst precursor particles were prepared by the same methods as those described for Examples 1 to 9 in the specification of the above-identified application.

The catalyst precursor particles were then treated in nitrogen atmosphere at 900°C for 1 to 24 hours to obtain catalyst particles.

Compositions of the catalyst particles thus obtained were determined by chemical analysis. As a result, it was revealed that no nitrogen is present in the catalyst particles regardless of the composition of the precursor particles and the duration of the treatment in nitrogen atmosphere.

4. The undersigned petitioner declares further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wu Mei
Wu Mei

July 14, 2007
Date